DOCKET FILE COPY ORIGINAL

3115 Seventh Street
Lewiston, ID 83501
Re ET Docket No. 93-62
1 July 1993

Ms. Donna R. Searcy
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Ms. Searcy:

I would like to make comments regarding ET Docket No. 93-62 (Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation). I am forty years of age, and have been employed in electronics relating to AM and FM broadcasting since January 1971. My personal interest in radio, electronics, and the sciences began at about age four--and later, mathematics and physics. It has been a rewarding life-long learning experience.

Upon reading the FCC proposal and summary of ANSI/IEEE C95.1-1992, two things seemed obvious. First, the ANSI/IEEE standard appears to be a reasonable model of radiofrequency (RF) radiation limits. Second, however, the lack of commonly available and inexpensive RF measurement devices and/or methods will render it, largely, inefficient and often unworkable in both industrial and private radio applications.

Because of this, I believe that the full and immediate implementation of this new standard by the Federal Communications Commission (FCC) will likely result in wasteful outpourings of human energy, monies, and material. Both public and private radio services could be affected through licensing denials and long delays. The legal and engineering costs would also be prohibitive for many small-market radio users such as broadcasters, two-way systems, community translators, and radio amateurs.

The FCC has long been granting amateur and radiotelephone licenses to individuals based on their tested knowledge of radio. In doing this, it assumed that these persons were capable of controlling radio devices without injury to both themselves and others. I, too, believe that with proper RFR knowledge, individuals are still capable of making reasonable decisions. I, therefore, urge the FCC to use complete caution in the full implementation of C95.1-1992 until uniform technology exists to support its measurement and enforcement.

Sincerely yours,

David Smith Forsman

David Smith Forsman
broadcast technician and radio amateur